

September 26, 2005

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 6-11H, 1,946' FNL & 2,056' FWL, SE/4 NW/4,
Section 11, T11S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining
Carla Christian, Dominion

RECEIVED

SEP 29 2005

DIV. OF OIL, GAS & MINING

FILE COPY

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73436
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. Little Canyon Unit
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	3b. Phone No. (include area code) 405-749-5263	8. Lease Name and Well No. LCU 6-11H
4. Location of Well (Report location clearly and in accordance with any State requirements.)* 39.876892 At surface 1,946' FNL & 2,056' FWL, SE/4 NW/4, 615632X At proposed prod. zone 1,946' FNL & 2,056' FWL, SE/4 NW/4, 4414759Y -109.647843		9. API Well No. 43-04737198
10. Field and Pool, or Exploratory Not a Pool Undesignated		11. Sec., T. R. M. or Blk. and Survey or Area Section 11, T11S, R20E, SLB&M
12. Distance in miles and direction from nearest town or post office* 14.68 miles south of Ouray, Utah		12. County or Parish Uintah
13. State UT		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 584'	16. No. of acres in lease 1,280 acres	17. Spacing Unit dedicated to this well 40 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1,848'	19. Proposed Depth 8,550'	20. BLM/BIA Bond No. on file 76S 63050 0330
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,040' GR	22. Approximate date work will start* 02/01/2006	23. Estimated duration 14 days
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature Don Hamilton	Name (Printed/Typed) Don Hamilton	Date 09/26/2005
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Title
Agent for Dominion

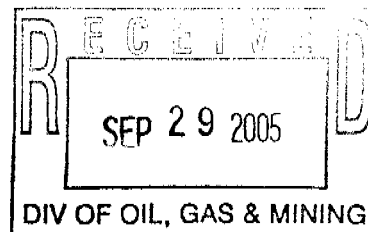
Approved by (Signature) Bradley G. Hill	Name (Printed/Typed) BRADLEY G. HILL	Date 10-03-05
Title ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Federal Approval of this
Action is Necessary



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C.C.
Set Marked Stone
Pile of Stones

NE Cor. Sec. 3,
True Position

T11S, R20E, S.L.B.&M.

Set Marked Stone,
Pile of Stones

DOMINION EXPLR. & PROD., INC.

Well location, LCU #6-11H, located as shown
in the SE 1/4 NW 1/4 of Section 11, T11S,
R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION
20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK
MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE
QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED
STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL
SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

Sec. 3

Sec. 2

Sec. 1

S89°50'06"W - 2655.93' (Meas.)

Set Marked Stone,
Pile of Stones

N89°42'02"W - 5315.87' (Meas.)

Section Corner Re-Established Using
Double Proportion Method
(Not Set On Ground)

Section Corner Re-Established Using
Double Proportion Method
(Not Set On Ground)

N89°57'50"W - 2657.89' (Meas.)

S 1/4 Cor. Sec. 1,
Set Marked Stones,
Pile of Stones

N01°47'08"W - 2650.69' (Meas.)

Set Stone

N00°01'W - 2640.00' (G.L.O.)

Sec. 10

1946'

2056'

LCU #6-11H
Elev. Ungraded Ground = 5040'

11

N00°31'33"W - 5270.30' (Meas.)

Sec. 12

S89°44'W - 2640.00' (G.L.O.)

S89°32'56"W - 2622.43' (Meas.)

Set Stone

Section Corner Re-Established Using
Double Proportion Method
(Not Set On Ground)

N89°52'31"W - 5249.98' (Meas.)

Set Marked
Stone

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.
BY DOUBLE PROPORTION METHOD. (Not Set On Ground)

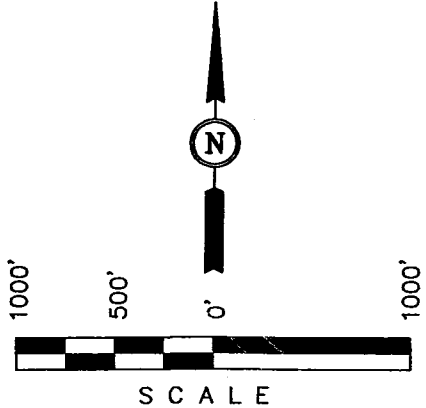
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.
(NAD 83)
LATITUDE = 39°52'36.67" (39.876853)
LONGITUDE = 109°38'55.06" (109.648628)
(NAD 27)
LATITUDE = 39°52'36.79" (39.876886)
LONGITUDE = 109°38'52.57" (109.647936)

N00°00'59"W -
2635.04' (Meas.)

W 1/4 Cor. Sec.
13, Set Marked
Stone

Sec. 13



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 6-20-05	DATE DRAWN: 6-28-05
PARTY B.B. J.M. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 6-11H
1946' FNL & 2056' FWL
Section 11-11S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,160'
Green River Tongue	3,490'
Wasatch	3,620'
Chapita Wells	4,580'
Uteland Buttes	5,660'
Mesaverde	6,250'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,160'	Oil
Green River Tongue	3,490'	Oil
Wasatch	3,620'	Gas
Chapita Wells	4,580'	Gas
Uteland Buttes	5,660'	Gas
Mesaverde	6,250'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,550'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

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DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,550'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

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DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,550'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,550'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: February 1, 2006
Duration: 14 Days

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SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 6-11H
1946' FNL & 2056' FWL
Section 11-11S-20E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The federal onsite inspection for the referenced well was conducted on Tuesday, September 6, 2005 at approximately 2:30 pm. In attendance at the onsite inspection were the following individuals:

Ken Secrest	Foreman	Dominion E & P, Inc.
Karl Wright	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Amy Torres	Biologist	Bureau of Land Management – Vernal
Brandon Bowthorpe	Surveyor	Uintah Engineering and Land Surveying
Jason Robins	Surveyor Helper	Uintah Engineering and Land Surveying
Bill McClure	Foreman	LaRose Construction

1. Existing Roads:

- a. The proposed well site is located approximately 14.68 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing Little Canyon Unit boundary.

2. Planned Access Roads:

- a. From the proposed LCU 9-11H access road an access is proposed trending southwest approximately 0.1 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with minor cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.1 miles long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A buried gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southeast side of the well site and traverse 573' northeast to the proposed 8" or less pipeline corridor that will service the east LCU 9-11H area
- i. The new gas pipeline will be an 8" or less steel buried line within a 50' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 573' is associated with this well.
- j. The line will be buried unless conditions exist during construction require the pipeline to be surface laid.
- k. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.

- c. The reserve pit will be located outboard of the location and along the southwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. A catchment basin and diversion ditches are to be constructed as shown on the location layout.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 9-26-05

DOMINION EXPLR. & PROD., INC.

LCU #6-11H

SECTION 11, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #9-11H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.3 MILES.

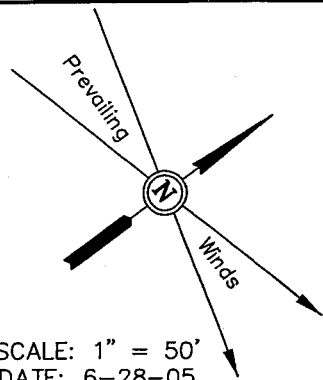
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

LCU #6-11H

SECTION 11, T11S, R20E, S.L.B.&M.

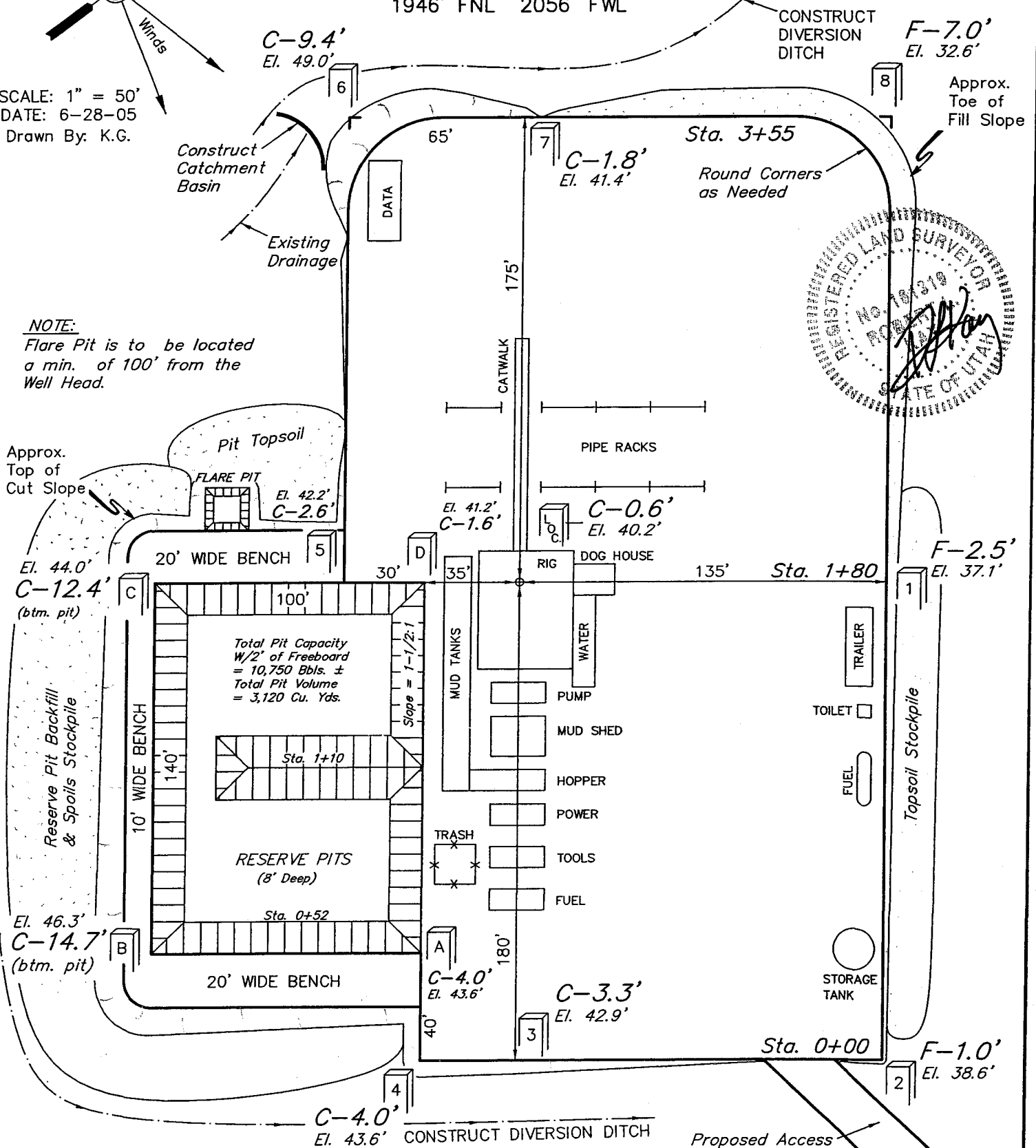
1946' FNL 2056' FWL



SCALE: 1" = 50'
DATE: 6-28-05
Drawn By: K.G.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 5040.2'
Elev. Graded Ground at Location Stake = 5039.6'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

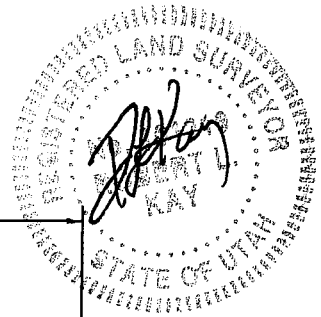
TYPICAL CROSS SECTIONS FOR

LCU #6-11H

SECTION 11, T11S, R20E, S.L.B.&M.

1946' FNL 2056' FWL

1" = 20'
X-Section
Scale
1" = 50'
DATE: 6-28-05
Drawn By: K.G.



Preconstruction
Grade

65'

135'

Finished Grade

CUT

FILL

STA. 3+55

145'

135'

LOCATION STAKE

CUT

FILL

STA. 1+80

10'

100'

35'

135'

BENCH

CUT

FILL

Slope= 1 1/2:1
(Typ.)

STA. 0+52

Preconstruction
Grade

35'

135'

CUT

FILL

STA. 0+00

NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,760 Cu. Yds.

Remaining Location = 7,250 Cu. Yds.

TOTAL CUT = 9,010 CU.YDS.

FILL = 5,310 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES
5% FOR COMPACTION

EXCESS MATERIAL = 3,700 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,320 Cu. Yds.

EXCESS UNBALANCE
(After Rehabilitation) = 380 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

LCU #6-11H

LOCATED IN UINTAH COUNTY, UTAH
SECTION 11, T11S, R20E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

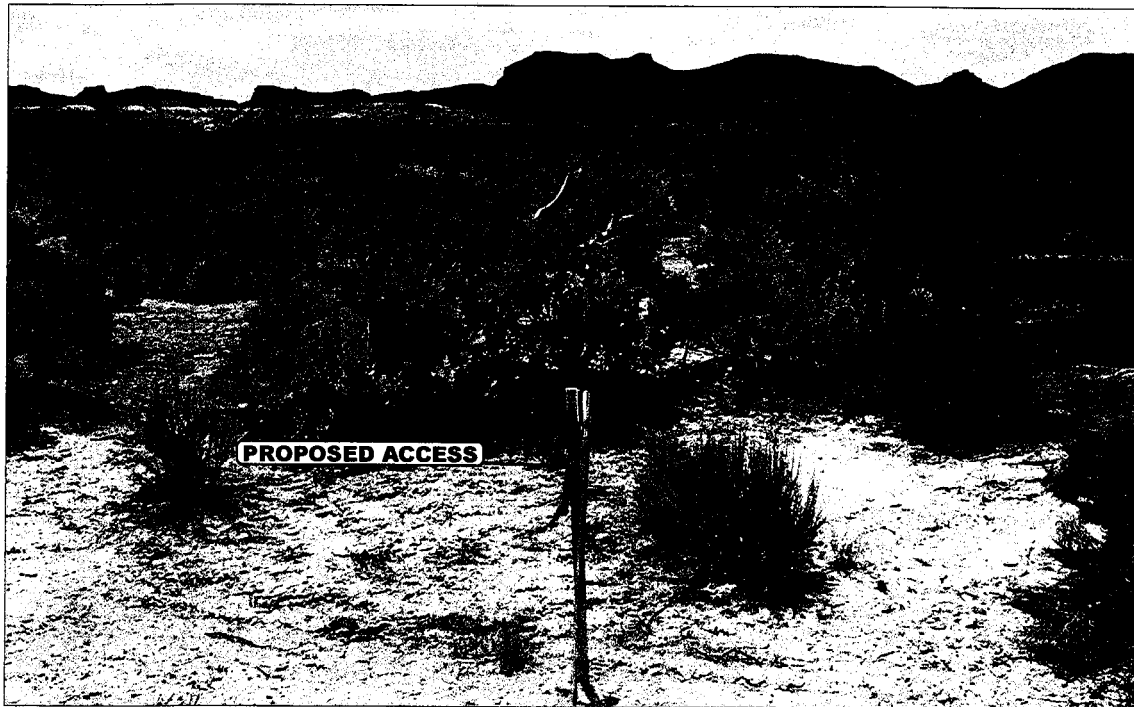


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

06 29 05
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: C.P.

REVISED: 00-00-00

LEGEND:

⊙ PROPOSED LOCATION

**DOMINION EXPLR. & PROD., INC.**

LCU #6-11H

SECTION 11, T11S, R20E, S.L.B.&M.

1946' FNL 2056' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

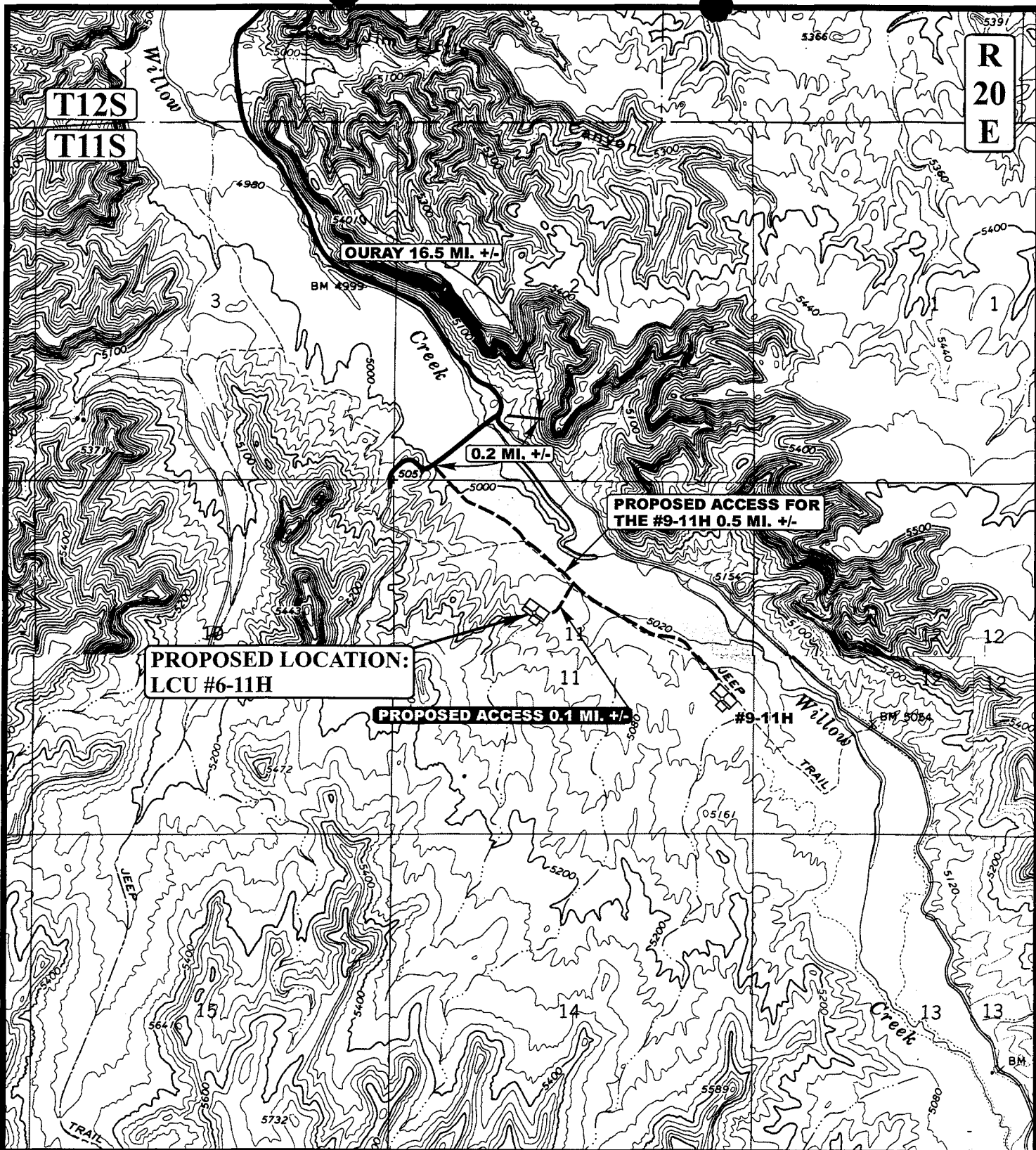
06	29	05
MONTH	DAY	YEAR

SCALE: 1:100,000

DRAWN BY: C.P.

REVISÉ: 00-00-00





LEGEND:

- EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



DOMINION EXPLR. & PROD., INC.

LCU #6-11H
 SECTION 11, T11S, R20E, S.L.B.&M.
 1946' FNL 2056' FWL



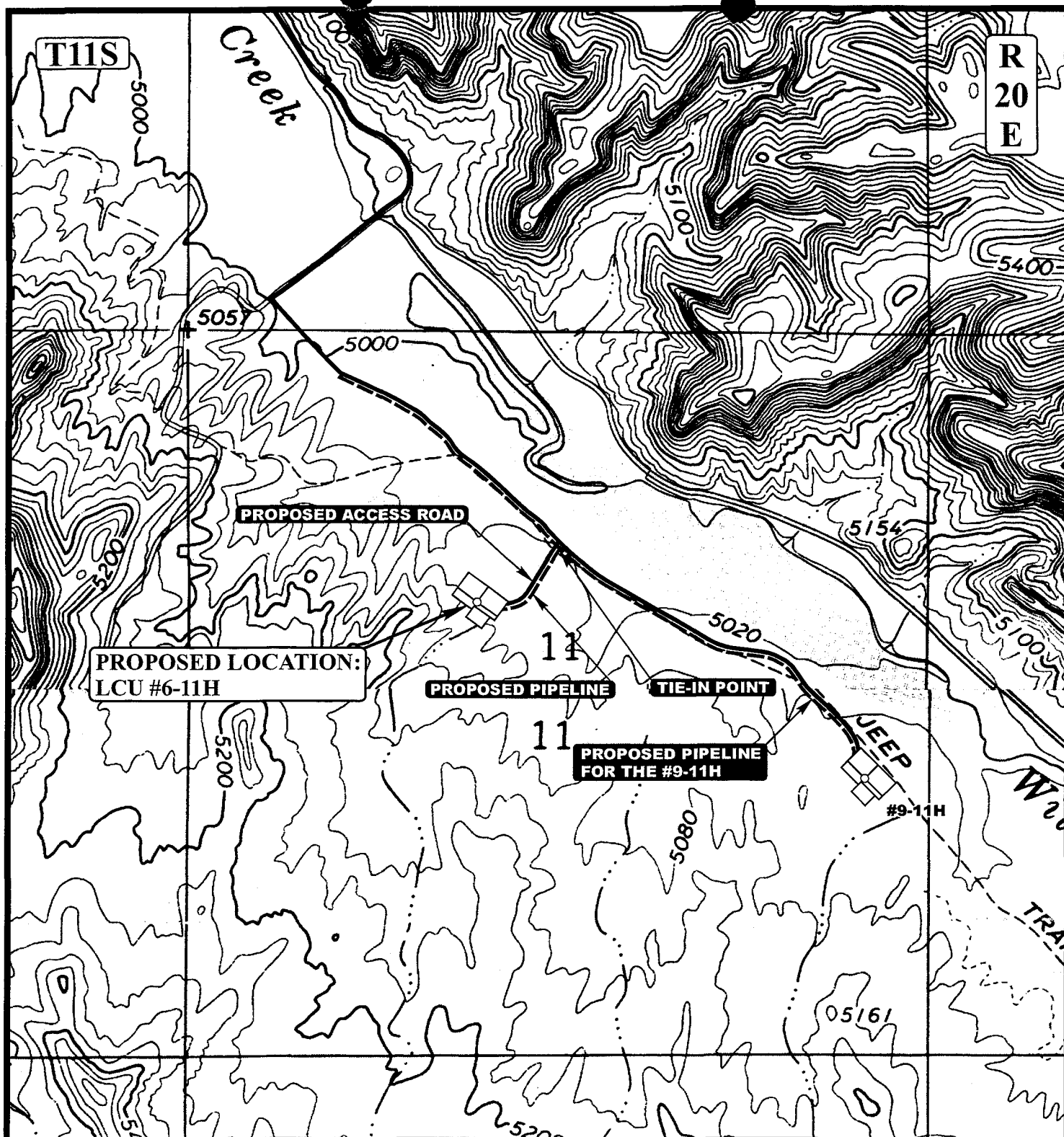
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

06 29 05
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

B
 TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 573' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



DOMINION EXPLR. & PROD., INC.

LCU #6-11H
SECTION 11, T11S, R20E, S.L.B.&M.
1946' FNL 2056' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

06 29 05
MONTH DAY YEAR

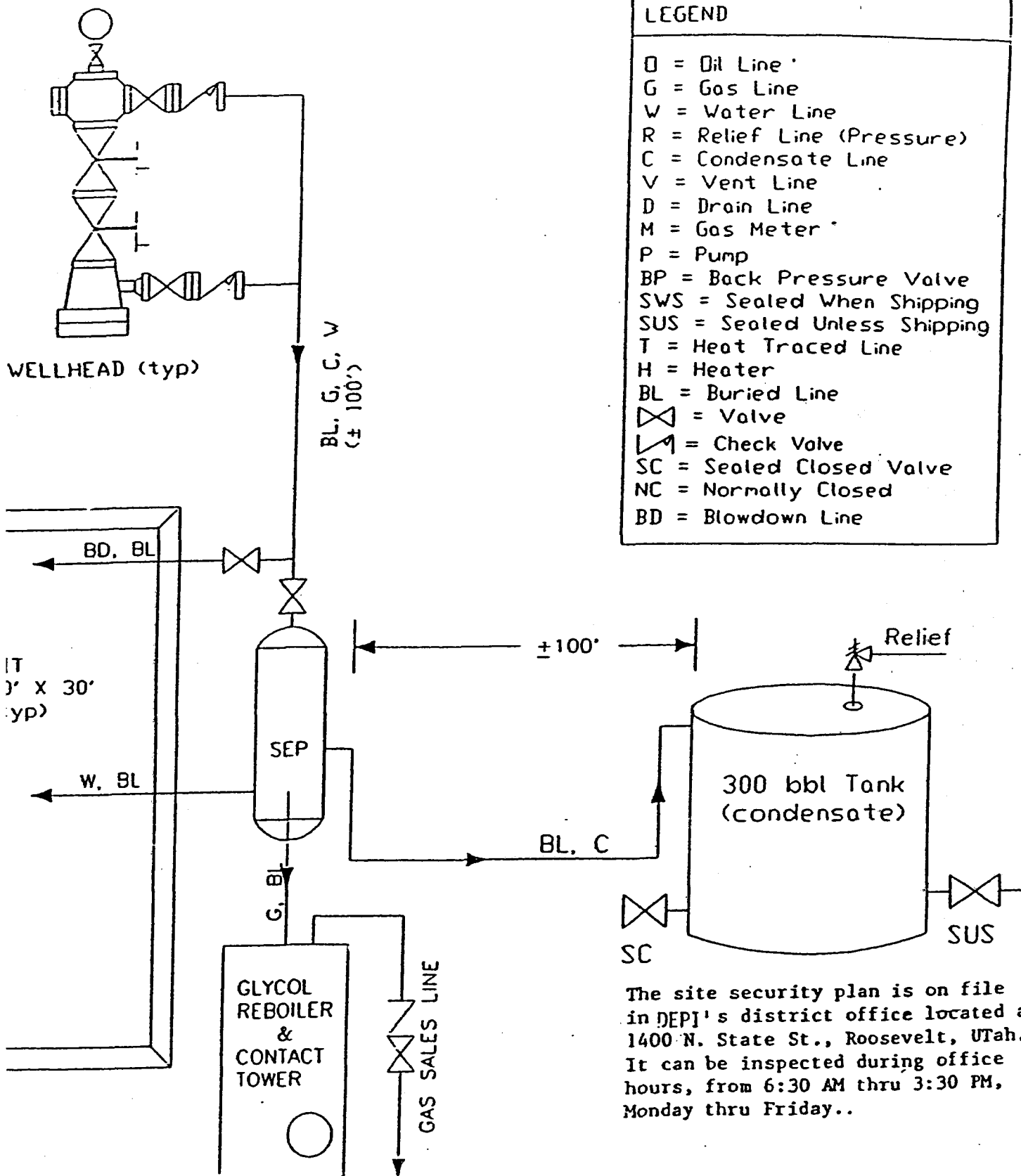
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



CONFIDENTIAL

LEGEND

O = Oil Line
 G = Gas Line
 W = Water Line
 R = Relief Line (Pressure)
 C = Condensate Line
 V = Vent Line
 D = Drain Line
 M = Gas Meter
 P = Pump
 BP = Back Pressure Valve
 SWS = Sealed When Shipping
 SUS = Sealed Unless Shipping
 T = Heat Traced Line
 H = Heater
 BL = Buried Line
 X = Valve
 [Symbol] = Check Valve
 SC = Sealed Closed Valve
 NC = Normally Closed
 BD = Blowdown Line



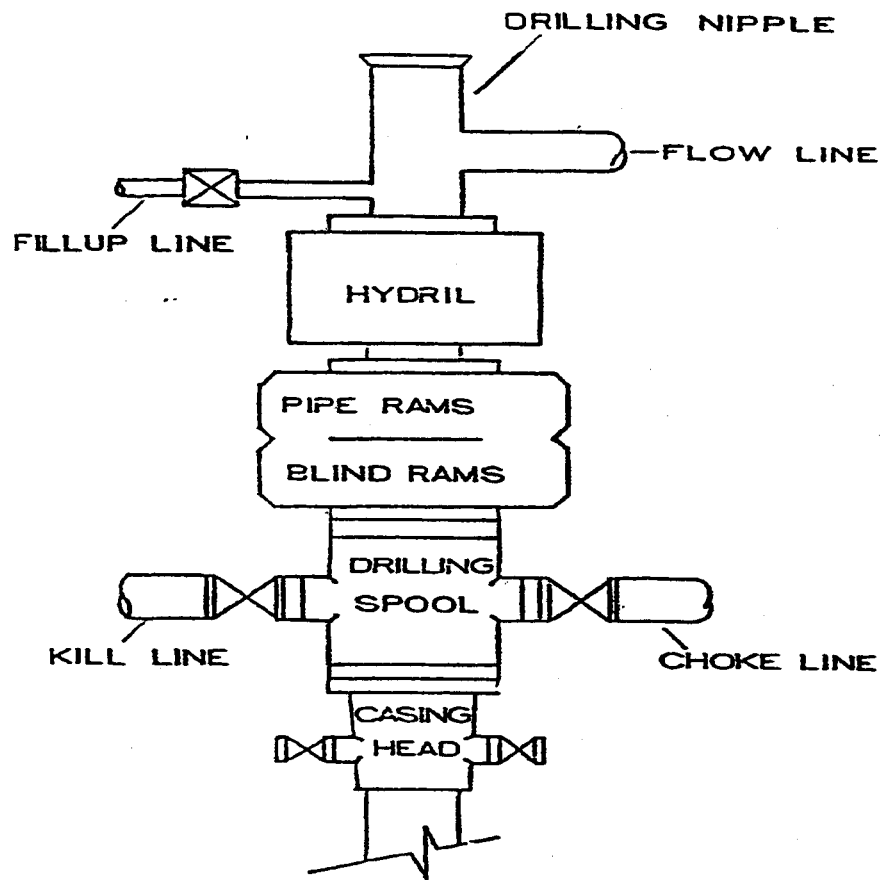
DOMINION EXPLORATION & PRODUCTION, INC.

TYPICAL FLOW DIAGRAM

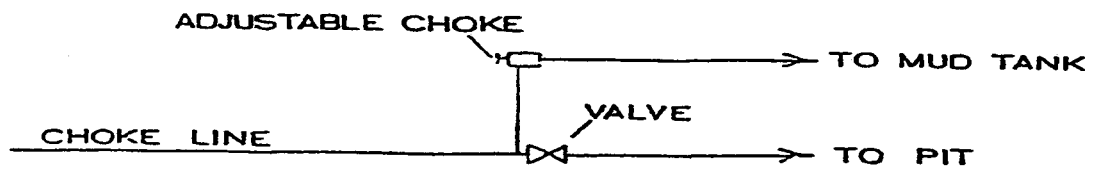
not to scale

date: / /

BOP STACK



CHOKE MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/29/2005

API NO. ASSIGNED: 43-047-37198

WELL NAME: LCU 6-11H

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SENW 11 110S 200E

SURFACE: 1946 FNL 2056 FWL

BOTTOM: 1946 FNL 2056 FWL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73436

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.87689

LONGITUDE: -109.6478

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

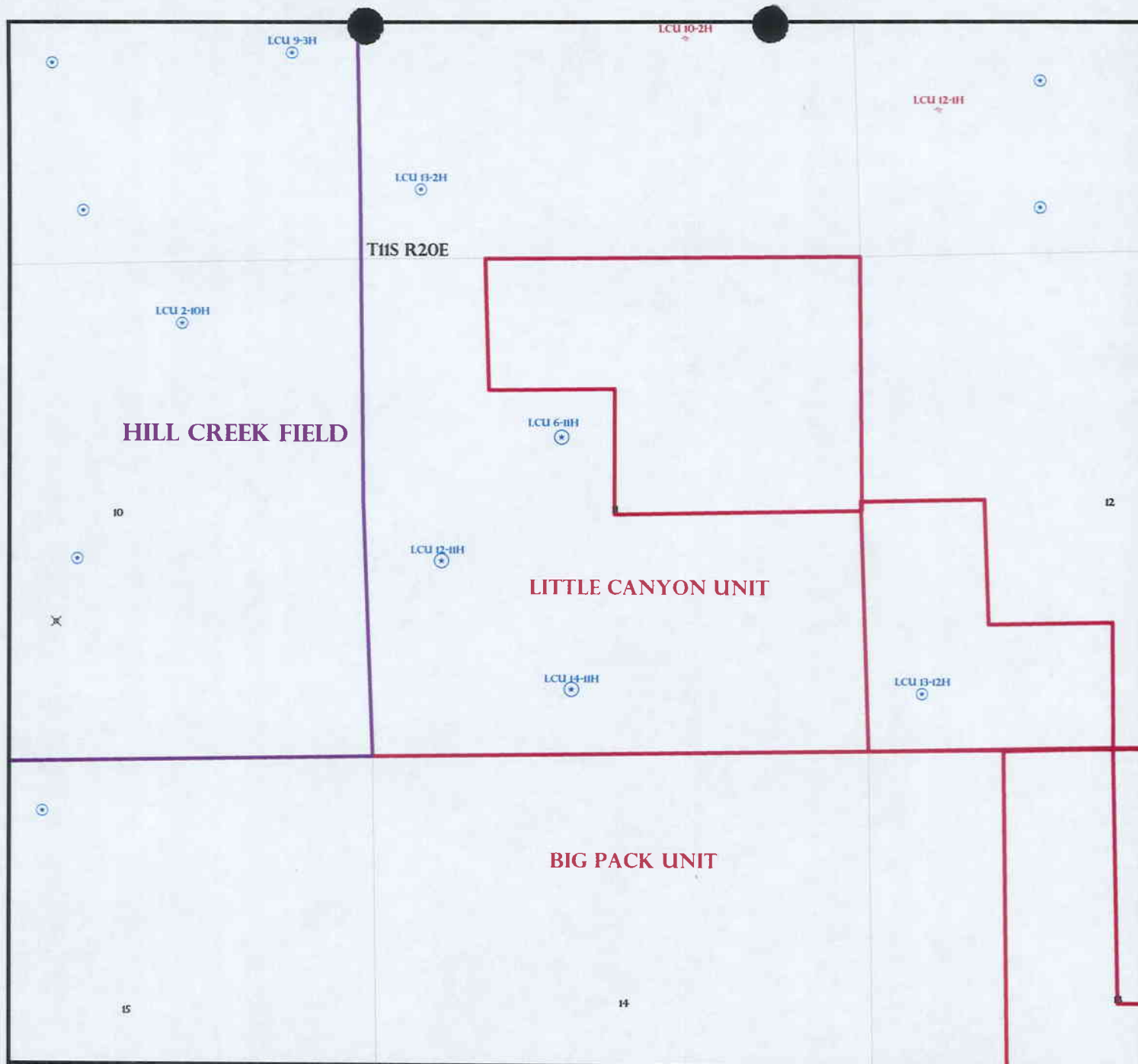
LOCATION AND SITING:

☐ R649-2-3.
Unit LITTLE CANYON
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☐ R649-3-3. Exception
☐ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
☐ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Spacing Slip



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 11 T. 11S R. 20E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

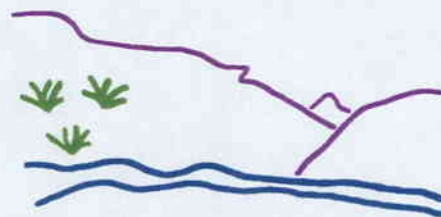
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 29-SEPTEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 30, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Little Canyon Unit Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Little Canyon Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ MesaVerde)

43-047-37198	LCU 6-11H Sec 11 T11S R20E 1946 FNL 2056 FWL	
43-047-37199	LCU 12-11H Sec 11 T11S R20E 2045 FSL 0765 FWL	
43-047-37200	LCU 14-11H Sec 11 T11S R20E 0668 FSL 2121 FWL	

This office has no objections to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Little Canyon Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 3, 2005

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: Little Canyon Unit 6-11H Well, 1946' FNL, 2056' FWL, SE NW, Sec. 11,
T. 11 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37198.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Little Canyon Unit 6-11H
API Number: 43-047-37198
Lease: UTU-73436

Location: SE NW Sec. 11 T. 11 South R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 29 2005

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73436
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. Little Canyon Unit
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		8. Lease Name and Well No. LCU 6-11H
3b. Phone No. (include area code) 405-749-5263		9. APL Well No. 4304737198
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1,946' FNL & 2,056' FWL, SE/4 NW/4, At proposed prod. zone 1,946' FNL & 2,056' FWL, SE/4 NW/4,		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 14.68 miles south of Ouray, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Section 11, T11S, R20E, SLB&M
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 584'	16. No. of acres in lease 1,280 acres	17. Spacing Unit dedicated to this well 40 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1,848'	19. Proposed Depth 8,550'	20. BLM/BIA Bond No. on file 76S 63050 0330
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,040' GR	22. Approximate date work will start* 02/01/2006	23. Estimated duration 14 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature Don Hamilton	Name (Printed/Typed) Don Hamilton	Date 09/26/2005
--------------------------------------	---	---------------------------

Title
Agent for Dominion

Approved by (Signature) [Signature]	Name (Printed/Typed) [Name]	Date 01/27/2006
---	---------------------------------------	---------------------------

Title
**Assistant Field Manager
Mineral Resources**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

FEB 02 2006

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

DIV. OF OIL, GAS & MINING

ORIGINAL

CONFIDENTIAL



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Dominion Exploration & Production, Inc Location: SENW, Sec 11, T11S, R20E
Well No: LCU 6-11H Lease No: UTU-73436
API No: 43-047-37198 Agreement: Little Canyon Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After hours contact number: (435) 781-4513		FAX: (435) 781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Karl Wright)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Karl Wright)		Prior to moving on the drilling rig.
Spud Notice (Notify PE)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- The following seed mixture shall be used:

Crested Wheatgrass	<i>Agropyron cristatum</i>	12 lbs. /acre
--------------------	----------------------------	---------------

Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

- If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- All pits will be lined, and the locations will be bermed to reduce the sediment and debris going into Willow Creek.
- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing.
- A Cement Bond Log shall be run from the production casing shoe to the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be

submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
 - Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 - All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed

permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: DOMINION EXPL & PROD INC

Well Name: LCU 6-11H

Api No: 43-047-37198 Lease Type: FEDERAL

Section 11 Township 11S Range 20E County UINTAH

Drilling Contractor BILL JR'S RIG # 5

SPUDDED:

Date 04/25/06

Time 12:00 PM

How DRY

Drilling will Commence: _____

Reported by PAT WISENER

Telephone # (435) 828-1455

Date 04/26/2006 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1946' FNL & 2056' FWL, Sec. 11-11S-20E

5. Lease Serial No.

UTU-73436

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Little Canyon Unit

8. Well Name and No.

LCU 6-11H

9. API Well No.

43-047-37198

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Acidize



Altering Casing



Casing Repair



Change Plans



Convert to Injection



Deepen



Fracture Treat



New Construction



Plug and Abandon



Plug Back



Production (Start/Resume)



Reclamation



Recomplete



Temporarily Abandon



Water Disposal



Water Shut-Off



Well Integrity



Other



13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Spud well 4/25/06. 4/25/06 ran 52 jts. 8 5/8", 32#, J-55, ST&C csg., set @ 2224'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld., tailed w/250 sks Class "G", 15.8 ppg, 1.15 yld. Top off w/150 sks Class "G", 15.8 ppg, 1.15 yld. Good returns, 35 bbls cmt to pit.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Carla Christian

Title Sr. Regulatory Specialist

Signature

Carla Christian

Date 05/04/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

MAY 04 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORMOperator: Dominion Exploration & Production, Inc.Operator Account Number: N 1095Address: 14000 Quail Springs Parkway, Suite 600city Oklahoma Citystate Okzip 73134Phone Number: (405) 749-1300**Well 1**

AP Number	Well Name	Sec	1/4	2/4	3/4	4/4	County
43-047-37198	LCU 6-11H	SE	11	11S	20E		Uintah
Action Code	Current Entity Number	New Entity Number	Spore Date	Entity Assignment Effective Date			
A	99999	15362	4/25/2006	5/11/06			
Comments: <u>MVRD</u>							
CONFIDENTIAL <u>K</u>							

Well 2

AP Number	Well Name	Sec	1/4	2/4	3/4	4/4	County
Action Code	Current Entity Number	New Entity Number	Spore Date	Entity Assignment Effective Date			
Comments:							

Well 3

AP Number	Well Name	Sec	1/4	2/4	3/4	4/4	County
Action Code	Current Entity Number	New Entity Number	Spore Date	Entity Assignment Effective Date			
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Sr. Regulatory Specialist

4/27/2006

Title

Date

(5/2000)

RECEIVED**MAY 10 2006**

OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 5/11/2006 at 10:24:00 AM

Pages : 2 (including Cover)

Subject : LCU 6-11H *T11S R20E S-11 43-042-37198*

CONFIDENTIAL

RECEIVED

MAY 11 2006

DIV. OF OIL, GAS & MINING

Page: 1



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 6-11H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1946' FNL 2056' FWL SEC 11 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601248

API # : 43-047-37198

PLAN DEPTH : 8,550

SPUD DATE : 04/25/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$205,950.00

EVENT CC : \$0.00

EVENT TC : \$205,950.00

WELL TOTL COST : \$205,950

REPORT DATE: 04/28/06

MD : 2,250

TVD : 2,250

DAYS : 0

MW :

VISC :

DAILY : DC : \$205,950.00

CC : \$0.00

TC : \$205,950.00

CUM : DC : \$205,950.00

CC : \$0.00

TC : \$205,950.00

DAILY DETAILS : MIRU BILL JRS # 5. SPUD WELL ON 4-25-06 @ NOON. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625", 32#, J-55. SET @ 2224'. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 250 SKS TAIL MIXED @ 15.8PPG & 1.115 YLD. THEN MIX & PUMP THRU 200' OF 1 INCH 150 SKS TAIL @ 15.8 PPG & 1.15 YLD. W/ GOOD RETURNS & 35 BBLs CEMENT TO PIT.

RECEIVED

MAY 11 2006

DIV. OF OIL, GAS & MINING

**Dominion**14000 Quail Springs Parkway, Suite 600
Oklahoma City, Oklahoma 73134

Fax

To: Dustin Doucet From: Carla Christian
Fax: (801) 359-3940 Fax: (405) 749-6690
Phone: Phone: (405) 749-5263
Pages: 2 Date: 5-17-06

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

Dustin,
may I PLEASE HAVE permission
to change T.O. Per the attached Summary ASAP.
I will call to follow up and mail out
the original today.

Thanks,

CARLA CHRISTIAN

RECEIVED

MAY 16 2006

DIV. OF OIL, GAS & MINING

Form 3160-5
(August, 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1946' FNL & 2056' FWL, Sec. 11-11S-20E

5. Lease Serial No.

UTU-73436

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Little Canyon Unit

8. Well Name and No.

LCU 6-11H

9. API Well No.

43-047-37198

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Altering Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New Construction☐ Recomplete☒ Other☐ Change Plans☐ Plug and Abandon☐ Temporarily Abandon

Change TD

☐ Convert to Injection☐ Plug Back☐ Water Disposal

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Dominion request permission to change TD from 8,550' to 9,150', due to new offsetting information. Cement volumes will be adjusted to meet the requirements as specified if the COA. The well is currently drilling at 6,831'.

COPIES SENT TO OPERATOR
5/23/06
CAB

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Carla Christian

Title Sr. Regulatory Specialist

Signature

Carla Christian

Date 05/17/2006

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 5/17/06

By: [Signature]

Federal Approval Of This
Action Is Necessary

RECEIVED
MAY 17 2006

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 5/17/2006 at 5:28:18 PM

Pages : 2 (including Cover)

Subject : LCU 6-11H *+115 R20E S-11 43-042-37198*

CONFIDENTIAL

RECEIVED

MAY 17 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 6-11H

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 1946' FNL 2056' FWL SEC 11 T 11S R 20E

COUNTY & STATE: UTAH

UT

CONTRACTOR: PATTERSON UTI

WI %: 100.00 AFE #: 0601248

API #: 43-047-37198

PLAN DEPTH: 8,550 SPUD DATE: 04/25/06

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$331,382.49

EVENT CC: \$0.00

EVENT TC: \$331,382.49

WELL TOTL COST: \$331,382

REPORT DATE: 04/28/06

MD: 2,250

TVD: 2,250

DAYS: 0

MW:

VISC:

DAILY: DC: \$205,950.00

CC: \$0.00

TC: \$205,950.00

CUM: DC: \$205,950.00

CC: \$0.00

TC: \$205,950.00

DAILY DETAILS: MIRU BILL JRS # 5. SPUD WELL ON 4-25-06 @ NOON. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625", 32#, J-55. SET @ 2224'. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 250 SKS TAIL MIXED @ 15.8PPG & 1.115 YLD. THEN MIX & PUMP THRU 200' OF 1 INCH 150 SKS TAIL @ 15.8 PPG & 1.15 YLD. W/ GOOD RETURNS & 35 BBLS CEMENT TO PIT.

REPORT DATE: 05/14/06

MD: 2,250

TVD: 2,250

DAYS: 1

MW:

VISC:

DAILY: DC: \$29,950.00

CC: \$0.00

TC: \$29,950.00

CUM: DC: \$235,900.00

CC: \$0.00

TC: \$235,900.00

DAILY DETAILS: FINISH MOVING RIG F/ LCU 13-35F TO LCU 6-11H & RIG UP RIG. REPAIR #1 4" VALVE ON CHOKE MANIFOLD.

REPORT DATE: 05/15/06

MD: 2,491

TVD: 2,491

DAYS: 2

MW: 8.5

VISC: 26

DAILY: DC: \$29,420.00

CC: \$0.00

TC: \$29,420.00

CUM: DC: \$265,320.00

CC: \$0.00

TC: \$265,320.00

DAILY DETAILS: REPAIR #1 4" CHOKE VALVE. BOP TEST & DRILL. TEST KELLY, SAFETY VALVE, PIPE RAMS & CHOKE MANIFOLD TO 3000 PSI HIGH & 250 PSI LOW. TEST ANNULAR PREVENTER & SURFACE CASING TO 1500 PSI HIGH & 250 PSI LOW @ 1300 HRS 5/14/2006. PU BHA #1 TAG CMT @ 2143' KB. DRILLED CMT & FLOAT EQUIPMENT F/ 2143' KB TO 2268' KB. DRILLED F/ 2268' KB TO 2301' KB. DEVIATION SURVEY @ 2231' KB 3 DEGREES. F.I.T. TEST 10.0 # MUD @ 1180 PSI. DRILLED F/ 2301' KB TO 2491' KB.

REPORT DATE: 05/16/06

MD: 4,945

TVD: 4,945

DAYS: 3

MW: 8.5

VISC: 26

DAILY: DC: \$32,012.49

CC: \$0.00

TC: \$32,012.49

CUM: DC: \$297,332.49

CC: \$0.00

TC: \$297,332.49

DAILY DETAILS: BOP TEST & DRILL. DRILLED F/ 2491' KB TO 2648' KB. DEVIATION SURVEY @ 2578' KB 1 DEGREE. DRILLED F/ 2648' KB TO 3592' KB. DEVIATION SURVEY @ 3522' KB 2.5 DEGREES. DRILLED F/ 3592' KB TO 3812' KB. SERVICE RIG. BOP TEST & DRILL. DRILLED F/ 3812' KB TO 4599' KB. DEVIATION SURVEY @ 4529' KB 1.5 DEGREES. DRILLED F/ 4599' KB TO 4851' KB. CIRCULATE GAS KICK OUT. DRILLED F/ 4851' KB TO 4945' KB.

REPORT DATE: 05/17/06

MD: 6,831

TVD: 6,831

DAYS: 4

MW: 8.8

VISC: 26

DAILY: DC: \$34,050.00

CC: \$0.00

TC: \$34,050.00

CUM: DC: \$331,382.49

CC: \$0.00

TC: \$331,382.49

DAILY DETAILS: BOP TEST & DRILL. DRILLED F/ 4945' KB TO 5607' KB. DEVIATION SURVEY @ 5537' KB 2.25 DEGREES. SERVICE RIG. CIRCULATE GAS KICK OUT. DRILLED F/ 5607' KB TO 5952' KB. BOP TEST & DRILL. DRILLED F/ 5952' KB TO 6831' KB.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

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3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1946' FNL & 2056' FWL, Sec. 11-11S-20E

5. Lease Serial No.

UTU-73436

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

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8. Well Name and No.

LCU 6-11H

9. API Well No.

43-047-37198

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Altering Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Change TD

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen, directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Dominion request permission to change TD from 8,550' to 9,150', due to new offsetting information. Cement volumes will be adjusted to meet the requirements as specified if the COA. The well is currently drilling at 6,831'.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title

Sr. Regulatory Specialist

Signature

Carla Christian

Date

05/17/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

For Copy Approved 5/17/06
DED

RECEIVED

MAY 19 2006

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 5/24/2006 at 2:01:52 PM

Pages : 3 (including Cover)

Subject : LCU 6-11H *T11S R20E S-11*

43-047-37198

RECEIVED

MAY 24 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 6-11H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1946' FNL 2056' FWL SEC 11 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601248

API # : 43-047-37198

PLAN DEPTH : 8,550 SPUD DATE : 04/25/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$620,357.49

EVENT CC : \$0.00

EVENT TC : \$620,357.49

WELL TOTL COST : \$620,357

REPORT DATE: 05/17/06

MD : 6,831

TVD : 6,831

DAYS : 4

MW : 8.8

VISC : 26

DAILY : DC : \$34,050.00

CC : \$0.00

TC : \$34,050.00

CUM : DC : \$331,382.49

CC : \$0.00

TC : \$331,382.49

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 4945' KB TO 5607' KB. DEVIATION SURVEY @ 5537' KB 2.25 DEGREES. SERVICE RIG. CIRCULATE GAS KICK OUT. DRILLED F/ 5607' KB TO 5952' KB. BOP TEST & DRILL. DRILLED F/ 5952' KB TO 6831' KB.

REPORT DATE: 05/18/06

MD : 8,253

TVD : 8,253

DAYS : 5

MW : 8.8

VISC : 26

DAILY : DC : \$29,882.00

CC : \$0.00

TC : \$29,882.00

CUM : DC : \$361,264.49

CC : \$0.00

TC : \$361,264.49

DAILY DETAILS : BOP TEST & DRILL. DRILLED F/ 6831' KB TO 6863' KB. DEVIATION SURVEY @ 6793' KB 1.5 DEGREES. DRILLED F/ 6863' KB TO 7714' KB. SERVICE RIG. TEST BOP & DRILL. DRILLED F/ 7714' KB TO 7998' KB. DEVIATION SURVEY @ 7928' KB 3 DEGREES. DRILLED F/ 7998' KB TO 8253' KB. CIRCULATE FOR BIT TRIP. TRIP OUT HOLE FOR BIT TRIP.

REPORT DATE: 05/19/06

MD : 8,253

TVD : 8,253

DAYS : 6

MW : 9.3

VISC : 26

DAILY : DC : \$96,270.00

CC : \$0.00

TC : \$96,270.00

CUM : DC : \$457,534.49

CC : \$0.00

TC : \$457,534.49

DAILY DETAILS : TRIP OUT OF HOLE FOR BIT TRIP. CIRCULATE GAS OUT. PUMP PILL. FINISH TOOH. LD BHA #1. PU BHA #2. TIH TO 765.71' KB. CIRCULATE. PUMP 10.7# PILL. MIX UP 13# PILL. PUMP 360 BBL PILL. UNABLE TILL KILL GAS FLOW 500 TO 1000 PSI PRESSURE. WAIT ON SNUBBING UNIT.

REPORT DATE: 05/20/06

MD : 8,521

TVD : 8,521

DAYS : 7

MW : 10.6

VISC : 32

DAILY : DC : \$46,030.00

CC : \$0.00

TC : \$46,030.00

CUM : DC : \$503,564.49

CC : \$0.00

TC : \$503,564.49

DAILY DETAILS : 950 PSI SHUT IN PRESSURE. USING WEIGHT & WAIT METHOD BLEED OFF GAS / KILL WELL. TIH W/ DRILL STRING TO 5700'. BREAK CIRCULATION. C & C TO 10.1 PPG & 38 VIS. TIH W/ DRILL STRING TO 7500' BREAK CIRCULATION. C & C TO 10.1 PPG & 38 VIS. TIH W/ DRILL STRING TO 8200'. KELLY UP. BREAK CIRCULATION. WASH & REAM 60' TO BTM. DRILL 7.875" HOLE FROM 8253' TO 8521'. W/ 20/35K WOB & 35/65 RPMS.

REPORT DATE: 05/21/06

MD : 8,692

TVD : 8,692

DAYS : 8

MW : 10.5

VISC : 40

DAILY : DC : \$36,225.00

CC : \$0.00

TC : \$36,225.00

CUM : DC : \$539,789.49

CC : \$0.00

TC : \$539,789.49

DAILY DETAILS : BOP FUNCTION TEST. BOP / FIRE DRILL (75 SECS) DRILL ING FROM 8521' TO A DEPTH OF 8533'. W/ 35K WOB & 45/65 RPMS. RIG REPAIR. BRAKES AND DRIVE CHAIN. MIX & PUMP PILL. TOH W/ DRILL STRING TO A DPETH OF 4800'. BREAK CIRCULATION AND CLEAN WELL BORE. CHECK FOR FLOW. TOH W/ DRILL STRING. INSPECT BHA. REPLACE BIT(3) TIH W/ BIT, BHA AND 1 STAND DP. RIG REPAIR. # 2 PUMP TIH W/ DRILL STRING. KELLY UP BREAK CIRCULATION. WASH 30' TO BTM. DRILLING 7.875" HOLE FROM 8533' TO A DEPTH OF 8692'. W/ 15K WOB & 40/45 RPMS. BOP FUNCTION TEST. BOP / FIRE DRILL (60 SECS)

REPORT DATE: 05/22/06

MD : 9,168

TVD : 9,168

DAYS : 9

MW : 10.2

VISC : 35

DAILY : DC : \$29,110.00

CC : \$0.00

TC : \$29,110.00

CUM : DC : \$568,899.49

CC : \$0.00

TC : \$568,899.49

DAILY DETAILS : BOP FUNCTION TEST. BOP / FIRE DRILL (75 SECS). DRLG FROM 8692' TO 8978'. W. 20K WOB & 45 RPMS. WIRELINE SURVEY @ 8909' = 2.5 * RIG SERVICE. DRLG FROM 8978' TO 9168'. TD WELL @ 7:00 PM ON 5-21-06. CIRCULATE WELL BORE TO 10.1 PPG & 38 VIS. TOH W/ DRILL STRING & BHA. RIG UP SCHLUMBERGER. RUN SCHLUMBERGER E-LOGS.

RECEIVED
MAY 24 2006

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : LCU 6-11H**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 1946' FNL 2056' FWL SEC 11 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601248

API # : 43-047-37198

PLAN DEPTH : 8,550

SPUD DATE : 04/25/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$620,357.49

EVENT CC : \$0.00

EVENT TC : \$620,357.49

WELL TOTL COST : \$620,357

REPORT DATE: 05/23/06

MD : 9,168

TVD : 9,168

DAYS : 10

MW : 10.2

VISC : 36

DAILY : DC : \$51,458.00

CC : \$0.00

TC : \$51,458.00

CUM : DC : \$620,357.49

CC : \$0.00

TC : \$620,357.49

DAILY DETAILS : RUN SCHLUMBERGER E-LOG'S. RIG DOWN LOGGERS TIH W/ TRI CONE, & BHA. SLIP & CUT DRILL LINE. TIH W/ DRILL STRING. BREAK CIRCULATION. WASH & REAM 100' TO BTM. (9168') CIRCULATE WELL BORE TO 10.2 & 36 VISC. RIG UP LAY DOWN MACHINE. LAY DOWN DRILL STRING & BHA. PULL WEAR BUSHING. RIG UP CSGN CREW. HOLD SAFETY MEETING. RUN 217 JT'S 5.5", 17#, M-80 CSGN, SET @ 9156'/KB

RECEIVED**MAY 24 2006**

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 5/31/2006 at 2:32:46 PM

Pages : 2 (including Cover)

Subject : LCU 6-11H

T 11S R20E S-11 43-047-37198

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RECEIVED
MAY 31 2006
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 6-11H

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 1946' FNL 2056' FWL SEC 11 T 11S R 20E

COUNTY & STATE: UTAH

UT

CONTRACTOR:

WI %: 100.00 AFE #: 0601248

API #: 43-047-37198

PLAN DEPTH: 8,550

SPUD DATE: 04/25/06

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$811,309.49

EVENT CC: \$15,569.00

EVENT TC: \$826,878.49

WELL TOTL COST: \$938,125

REPORT DATE: 05/24/06

MD: 9,168

TVD: 9,168

DAYS: 11

MW:

VISC:

DAILY: DC: \$190,952.00

CC: \$0.00

TC: \$190,952.00

CUM: DC: \$811,309.49

CC: \$0.00

TC: \$811,309.49

DAILY DETAILS: BREAK CIRCULATION. CIRCULATE WELL BORE CLEAN. RIG DOWN CSGN CREW. RIG UP HALCO. RIG UP HALCO. HOLD PRE JOB SAFETY MEETING. PUMP 115 SKS LEAD MIXED @ 11.6 PPG & 3.12 YLD (64 BBL SLURRY), THEN 800 SKS TAIL MIXED @ 13 PPG & 1.69 YLD (240 BBL SLURRY), THEN DISPLACE W/ 212 BBL 2% KCL. NIPPLE DOWN. CLEAN PITS. PREPARE TO RIG DOWN RELEASE RIG @ 2:00 PM RIG DOWN. MOVE TO LCU 2-10H ON 5-24-06.

REPORT DATE: 05/25/06

MD: 9,168

TVD: 9,168

DAYS: 12

MW:

VISC:

DAILY: DC: \$0.00

CC: \$15,569.00

TC: \$15,569.00

CUM: DC: \$811,309.49

CC: \$15,569.00

TC: \$826,878.49

DAILY DETAILS: Install frac tree, & pressure test cgn & tree to 5k. Rig up Schlumberger and run CBL from 9117' to est cement top @ 1,000'. Perforate 1st stage @ 8966-68' @ 4spf, & 8970-76', 9016-22', 9046-54', @ 2spf. 22' of new zone & 52 holes was added. Wait on Frac date.

RECEIVED
MAY 31 2006
DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 6/7/2006 at 3:53:10 PM

Pages : 4 (including Cover)

Subject : LCU 6-11H

T11S R20E S11 43-042-37198

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RECEIVED

JUN 07 2006

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT**

CONFIDENTIAL

WELL NAME : LCU 6-11H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1946' FNL 2056' FWL SEC 11 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0601248

API # : 43-047-37198

PLAN DEPTH : 8,550

SPUD DATE : 04/25/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$811,309.49

EVENT CC : \$346,681.00

EVENT TC : \$1,157,990.49

WELL TOTL COST : \$1,269,237

REPORT DATE: 06/02/06

MD : 9,168

TVD : 9,168

DAYS : 13

MW :

VISC :

DAILY : DC : \$0.00

CC : \$331,112.00

TC : \$331,112.00

CUM : DC : \$811,309.49

CC : \$346,681.00

TC : \$1,157,990.49

DAILY DETAILS :

RECEIVED

JUN 07 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 6-11H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1946' FNL 2056' FWL SEC 11 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601248

API # : 43-047-37198

PLAN DEPTH : 8,550

SPUD DATE : 04/25/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$811,309.49

EVENT CC : \$346,681.00

EVENT TC : \$1,157,990.49

WELL TOTL COST : \$1,269,237

06-01-06 LCU 6-11H. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 8966-68', 4 spf, 88970-76', 9016-22', 9046-54', 2 spf, 52 holes, with 59,592# 20/40 PR6000 sand. Pumped frac at an average rate of 40.5 bpm, using 363.2 mscf of N2 and 827 bbls of fluid. Average surface treating pressure was 4951 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

5596 gallons Pad YF120ST/N2 gel.

3535 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

4220 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4217 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

5034 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8690 gallons WF110 slick water flush.

Total frac fluid pumped 827 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8600'. RIH and perforate interval #2 @ 8267-77', 8353-62', 3 spf, 8413-18', 2 spf, 8448-56', 3 spf, 95 holes. Fraced interval #2 w/ 71,941# 20/40 PR6000 sand. Pumped frac at an avg rate of 40.2 bpm, using 409.2 mscf of N2 and 847 bbls of fluid. Avg surface treating pressure was 4749 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

5591 gallons Pad YF120ST/N2 gel.

4885 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

4914 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4915 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

5677 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8019 gallons WF110 slick water flush.

Total frac fluid pumped 847 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 8000', perforate interval #3 @ 7756-58', 7762-70', 6 spf, 62 holes. Fraced interval #3 w/ 59,833# 20/40 Ottawa sand. Pumped frac at an avg rate of 33 bpm, using 225.4 mscf of N2 and 572 bbls of fluid. Avg surface treating pressure was 4268 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3495 gallons Pad YF120LG/N2 gel.

2802 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

2812 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

2810 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

3236 gallons YF120LG/N2 pumped @ 6.0 ppg sand concentration.

7519 gallons WF110 slick water flush.

Total frac fluid pumped 572 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7110', perforate interval #4 @ 6764-70', 6778-86', 6788-91', 2 spf, 6858-71', 4 spf 60 holes. Fraced interval #4 w/ 79,266# 20/40 Ottawa sand.

Pumped frac at an avg rate of 37.4 bpm, using 258 mscf of N2 and 634 bbls of fluid. Avg surface treating pressure was 4352 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4193 gallons Pad YF115LG/N2 gel.

2853 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

2814 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

2812 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

2812 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

2807 gallons pumped YF115LG/N2 @ 6.0 ppg sand concentration.

6993 gallons WF110 slick water flush.

Total frac fluid pumped 634 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 5700', perforate interval #5 @ 5413-22', 6 spf, 55 holes. Fraced interval #5 w/ 25,325# 20/40 Ottawa sand. Pumped frac at an avg rate of 21.1 bpm, using 81 mscf of N2 and 359 bbls of fluid. Avg surface treating pressure was 2787 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2795 gallons Pad YF115LG/N2 gel.

1765 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.

1784 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.

1748 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

5621 gallons WF110 slick water flush.

Total frac fluid pumped 359 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 5100', perforate interval #6 @ 4793-4806', 4 spf, 53 holes. Fraced interval #6 w/ 17,939# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.5

RECEIVED
JUN 07 2006



WELL CHRONOLOGY REPORT

WELL NAME : LCU 6-11H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 1946' FNL 2056' FWL SEC 11 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0601248

API # : 43-047-37198

PLAN DEPTH : 8,550

SPUD DATE : 04/25/06

DHC : \$566,000

CWC : \$630,500

AFE TOTAL : \$1,196,500

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$811,309.49

EVENT CC : \$346,681.00

EVENT TC : \$1,157,990.49

WELL TOTL COST : \$1,269,237

bpm, using 110.3 mscf of N2 and 286 bbls of fluid. Avg surface treating pressure was 3204 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2795 gallons Pad YF115LG/N2 gel.

1765 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.

1758 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.

1067 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

3479 gallons WF110/N2 slick water flush.

Total frac fluid pumped 286 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 06/03/06

MD : 9,168

TVD : 9,168

DAYS : 14

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$811,309.49

CC : \$346,681.00

TC : \$1,157,990.49

DAILY DETAILS : WELL FLOWING UP CSG TO PIT ON 12/64 CHOKE FCP 680, RECOVERED 811 BBLS FLUID CHANGE TO 18/64 COKE & LEFT TO PIT.

REPORT DATE: 06/04/06

MD : 9,168

TVD : 9,168

DAYS : 15

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$811,309.49

CC : \$346,681.00

TC : \$1,157,990.49

DAILY DETAILS : WELL FLOWING UP CSG TO PIT ON 18/64 CHOKE FCP 1620, RECOVERED 719 BBLS FLUID RU FLOWLINE TURN TO SALES @ 11:30 AM ON 13/64 CHOKE W/ RATE 1.6 MMCF

REPORT DATE: 06/05/06

MD : 9,168

TVD : 9,168

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$811,309.49

CC : \$346,681.00

TC : \$1,157,990.49

DAILY DETAILS : WELL FLOWING UP CSG TO SALES ON 13/64 CHOKE MADE 588 MCF, FCP 1689, SLP 97, 0 OIL, 57 WTR. OPEN CHOKE TO 16/64.

REPORT DATE: 06/06/06

MD : 9,168

TVD : 9,168

DAYS : 17

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$811,309.49

CC : \$346,681.00

TC : \$1,157,990.49

DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG TO SALES MADE 1590 MCF, FCP 1666, SLP 94, 8 OIL, 75 WTR. 16/64 CHOKE LEFT WELL SAME.

REPORT DATE: 06/07/06

MD : 9,168

TVD : 9,168

DAYS : 18

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$811,309.49

CC : \$346,681.00

TC : \$1,157,990.49

DAILY DETAILS : FLOW REPORT MADE 1590 MCF, FCP 166, SLP 93, 0 OIL, 57 WTR. 16/64 CHOKE LEFT WELL SAME.

RECEIVED

JUN 07 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

CONFIDENTIAL

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1946' FNL & 2056' FWL, Sec. 11-11S-20E

5. Lease Serial No.

UTU-73436

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Little Canyon Unit

8. Well Name and No.

LCU 6-11H

9. API Well No.

43-047-37198

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☒

Other

Drilling Operations

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

5/23/06 ran 217 jts., 5 1/2", 17#, M-80 csg., set @ 9156'. Cemented lead w/115 sks Hi-Fill "V", 3.12 cuft/sk, 11.6 ppg, tailed w/800 sks HLC, 1.69 cuft/sk, 13.0 ppg., cleaned pits, released rig. 5/31/06 perf'd & frac'd well. First sales 6/3/06.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title

Sr. Regulatory Specialist

Signature

Carla Christian

Date

06/06/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

JUN 09 2006

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 6/14/2006 at 1:31:16 PM

Pages : 2 (including Cover)

Subject : LCU 6-11H *TIS R20E S-11 43-047-37198*

CONFIDENTIAL

RECEIVED

JUN 14 2006

DIV. OF OIL, GAS & MINING

Page: 1

**WELL CHRONOLOGY REPORT**

CONFIDENTIAL

WELL NAME : LCU 6-11H

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 1946' FNL 2056' FWL SEC 11 T 11S R 20E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

WI %: 100.00 AFE #: 0601248

API #: 43-047-37198

PLAN DEPTH: 8,550 SPUD DATE: 04/25/06

DHC: \$566,000

CWC: \$630,500

AFE TOTAL: \$1,196,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$811,309.49

EVENT CC: \$346,681.00

EVENT TC: \$1,157,990.49

WELL TOTL COST: \$1,269,237

REPORT DATE: 06/07/06

MD: 9,168

TVD: 9,168

DAYS: 18

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC: \$0.00

CUM: DC: \$811,309.49

CC: \$346,681.00

TC: \$1,157,990.49

DAILY DETAILS: FLOW REPORT MADE 1590 MCF, FCP 166, SLP 93, 0 OIL, 57 WTR. 16/64 CHOKE LEFT WELL SAME.

REPORT DATE: 06/08/06

MD: 9,168

TVD: 9,168

DAYS: 19

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC: \$0.00

CUM: DC: \$811,309.49

CC: \$346,681.00

TC: \$1,157,990.49

DAILY DETAILS: FLOW REPORT MADE 1304 MCF, FCP 1650, SLP 86, 1 OIL, 43 WTR. 16/64 CHOKE LEFT WELL SAME FINAL REPORT>

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JUN 14 2006

DIV. OF OIL, GAS & MINING

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				Wasatch Tongue	3216'
				Uteland Limestone	3480'
				Wasatch	3574'
				Chapita Wells	4561'
				Uteland Buttes	5610'
				Mesaverde	6323'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd)
 2. Geologic Report
 3. DST Report
 4. Directional Survey
 5. Sundry Notice for plugging and cement verification
 6. Core Analysis
 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Carla Christian Title Sr. Regulatory Specialist
 Signature Carla Christian Date August 16, 2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

LCU 6-11H Perforations & Frac's

Interval #1 Mesaverde 8966 – 68
 8970 - 76
 9016 – 22
 9046 - 54 52 holes

Frac w/59,592# 20/40 PR6000 sd., w/363.2 mscf of N2 and 827 bbls of YF12OST.

Interval #2 Mesaverde 8267 – 77
 8353 – 62
 8413 – 18
 8448 - 56 95 holes

Frac w/71,941# 20/40 PR6000 sd., w/409.2 mscf of N2 and 847 bbls of YF120ST

Interval #3 Mesaverde 7756 – 58
 7762 – 70 62 holes

Frac w/59,833# 20/40 Ottawa sd., w/225.4 mscf of N2 and 572 bbls of YF120LG

Interval #4 Mesaverde 6764 – 70
 6778 – 86
 6788 – 91
 6858 - 71 60 holes

Frac w/79,266# 20/40 Ottawa sd., w/258 mscf of N2 and 634 bbls of YF115LG

Interval #5 Wasatch 5413 – 22 55 holes

Frac w/25,325# 20/40 Ottawa sd., w/81 mscf of N2 and 359 bbls of YF115LG

Interval #6 Wasatch 4793 – 06 53 holes

Frac w/17,939# 20/40 Ottawa sd., w/110.3 mscf of N2 and 286 bbls of YF115LG

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134 Phone Number: (405) 749-5237

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37198	LCU 6-11H		SENW	11	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AC</i>	<i>15362</i>	<i>16009</i>	<i>7/1/2006</i>			<i>4/5/07</i>	
Comments: <i>MURD = WSMVD</i> <i>per BLM</i> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

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APR 05 2007

Barbara Lester
Name (Please Print)
Barbara Lester
Signature
Regulatory Specialist
Title
4/5/2007
Date



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

March 26, 2007

Dominion Exploration & Production, Inc.
c/o UnitSource Incorporated
11184 Huron Street, Suite 16
Denver, Colorado 80234

Re: Initial Wasatch-Mesaverde Formation PA "C"
1st Revision of the
Wasatch-Mesaverde Formation PA "C"
Little Canyon Unit
Uintah County, Utah

Gentlemen:

The Initial Wasatch-Mesaverde Formation PA "C", Little Canyon Unit, CRS No. UTU81878D, is hereby approved effective June 3, 2006, pursuant to Section 11 of the Little Canyon Unit Agreement, Uintah County, Utah.

The Initial Wasatch-Mesaverde Formation PA "C" results in an Initial Participating Area of 160.00 acres and is based upon the completion of Well No. LCU 6-11H, API No. 43-047-37198, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 11, Township 11 South, Range 20 East, SLM&B, Unit Tract No. 7, Lease No. UTU73436, as being a well capable of producing unitized substances in paying quantities.

The 1st Revision of the Wasatch-Mesaverde Formation Participating Area "C", Little Canyon Unit, CRS No. UTU81878D is hereby approved effective as of July 1, 2006, pursuant to Section 11 of the Little Canyon Unit Agreement, Uintah County, Utah.

The 1st Revision of the Wasatch-Mesaverde Formation Participating Area "C", results in the addition of 320.00 acres to the participating area for a total of 480.00 acres and is based upon the completions of Well No. LCU 12-11E, API No. 43-047-37199, located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 11, Township 11 South, Range 20 East, SLM&B, Unit Tract No. 7, Lease No. UTU73436 and Well No. LCU 14-11H, API No. 43-047-37200, located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 11, Township 11 South, Range 20 East, SLM&B, Unit Tract No. 7, Lease No. UTU73436, as wells capable of producing unitized substances in paying quantities.

RECEIVED

MAR 28 2007

DIV. OF OIL, GAS & MINING

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial and the 1st Revision of the Wasatch-Mesaverde Formation Participating Area "C", Little Canyon Unit.

Sincerely,

/s/ R. Allen McKee

R. Allen McKee
Acting Branch of Fluid Minerals

Enclosure

bcc: Division of Oil, Gas & Mining
SITLA
Little Canyon Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Reading File
Central Files

TAThompson:tt:3/26/07

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
PHONE NUMBER: (817) 870-2800		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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AUG 06 2007

DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731026	HILL FEDERAL 1-10	NESW	10	110S	200E	U-44089	1368	Federal	GW	TA
4304731178	LAFKAS FED 1-3	SWSW	03	110S	200E	U-34350	1367	Federal	GW	S
4304735639	LCU 5-35F	SWNW	35	100S	200E	U-01470-C	14619	Federal	GW	P
4304735646	LCU 10-35F	NWSE	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304735729	LCU 14-1H	SESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735730	LCU 12-1H	NWSW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735731	LCU 2-12H	NWNE	12	110S	200E	UTU-73436	14619	Federal	GW	P
4304736164	LCU 6-6G	SENW	06	110S	210E	UTU-75700	14619	Federal	GW	P
4304736165	LCU 2-1H	NWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736166	LCU 5-1H	SWNW	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736167	LCU 16-1H	SESE	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736168	LCU 11-1H	NESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736607	LCU 11-10H	NESW	10	110S	200E	U-44089	15361	Federal	GW	P
4304736774	LCU 2-10H	NWNE	10	110S	200E	UTU-44089	15330	Federal	GW	P
4304736775	LCU 7-3H	SWNE	03	110S	200E	UTU-44090-A	15777	Federal	GW	P
4304736776	LCU 11-3H	NESW	03	110S	200E	UTU-34350	16104	Federal	GW	DRL
4304736803	LCU 7-1H	SWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736804	LCU 3-3H	NENW	03	110S	200E	UTU-44090-A	16070	Federal	GW	DRL
4304736805	LCU 14-3H	SESW	03	110S	200E	UTU-34350	16106	Federal	GW	DRL
4304736806	LCU 15-9H	SWSE	09	110S	200E	UTU-76265	16042	Federal	GW	DRL
4304736807	LCU 8-12H	SENE	12	110S	200E	U-73436	14619	Federal	GW	P
4304736811	LCU 14-35F	SESW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736812	LCU 13-35F	SWSW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736813	LCU 12-6G	NWSW	06	110S	210E	U-72665	15248	Federal	GW	P
4304736891	LCU 9-3H	NESE	03	110S	200E	UTU-34350	16107	Federal	GW	DRL
4304737198	LCU 6-11H	SENW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737199	LCU 12-11H	NWSW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737200	LCU 14-11H	SESW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737449	LCU 9-11H	NESE	11	110S	200E	UTU-73436	16009	Federal	OW	P
4304738380	LCU 6-3H	SENW	03	110S	200E	UTU-44090-A	15939	Federal	GW	DRL
4304738381	LCU 10-3H	NWSE	03	110S	200E	UTU-34350	16157	Federal	GW	DRL
4304738382	LCU 16-3H	SESE	03	110S	200E	UTU-34350	16105	Federal	GW	DRL
4304738991	LCU 2-6GX (RIGSKID)	NWNE	06	110S	210E	UTU-075700	15912	Federal	GW	P
4304739065	UTE TRIBAL 3-11H	NENW	11	110S	200E	14-20-H62-5611	16073	Indian	GW	DRL
4304739066	UTE TRIBAL 7-11H	SWNE	11	110S	200E	14-20-H62-5611	16044	Indian	GW	P
4304739067	UTE TRIBAL 8-11H	SENE	11	110S	200E	14-20-H62-5611	16045	Indian	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735613	LCU 12-36F	NWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304735643	LCU 10-2H	NWSE	02	110S	200E	ML-48771	14630	State	GW	P
4304736611	LCU 13-2H	SWSW	02	110S	200E	ML-48771	15704	State	GW	P
4304736779	LCU 5-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736780	LCU 11-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736783	LCU 14-36F	SESW	36	100S	200E	ML-47391	14619	State	GW	P
4304737986	LCU 3-36F	NENW	36	100S	200E	ML-47391	16071	State	GW	DRL
4304737987	LCU 10-36F	NWSE	36	100S	200E	ML-47391	15911	State	GW	S
4304737988	LCU 8-36F	SENE	36	100S	200E	ML-47391	16030	State	GW	P
4304737989	LCU 13-36F	SWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304737999	LCU 6-36F	SENW	36	100S	200E	ML-47391	16059	State	GW	S
4304738026	LCU 11-36F	NESW	36	100S	200E	ML-47391	14619	State	GW	P
4304738256	LCU 8-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738257	LCU 12-2H	NWSW	02	110S	200E	ML-48771	15750	State	GW	P
4304738258	LCU 7-2H	SWNE	02	110S	200E	ML-48771	15664	State	GW	P
4304738259	LCU 9-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738260	LCU 15-36F	SWSE	36	100S	200E	ML-47391	15893	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800
--	--

CA No.				Unit:	LITTLE CANYON			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737198	LCU 6-11H		SESW	11	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	16009	14619 ✓	7/1/2006		12/1/2006 ✓		
Comments: MVRD = WSMVD — 8/24/10							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737199	LCU 12-11H		NWSW	11	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	16009	14619 ✓	5/25/2006		12/1/2006 ✓		
Comments: MVRD = WSMVD — 8/24/10							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737200	LCU 14-11H		SESW	11	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	16009	14619 ✓	5/14/2006		12/1/2006 ✓		
Comments: MVRD = WSMVD — 8/24/10							

ACTION CODES:

- A** - Establish new entity for new well (single well only)
- B** - Add new well to existing entity (group or unit well)
- C** - Re-assign well from one existing entity to another existing entity
- D** - Re-assign well from one existing entity to a new entity
- E** - Other (Explain in 'comments' section)

RECEIVED

AUG 23 2010

DIV. OF OIL, GAS & MINING

BARBARA A. NICOL

Name (Please Print)

Barbara A. Nicol

Signature

REGULATORY COMP. TECH 8/18/2010

Title

Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: LCU 6-11H
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. API NUMBER: 43047371980000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1946 FNL 2056 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 11 Township: 11.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: HILL CREEK
		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input type="text" value="New PBTD"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/15/2016				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has lowered the CIBP from 5700' to 9137' and DHC existing perfs in the Wasatch and Mesaverde formations. Well is currently SI pending surface equipment upgrades. DHC delivery will be submitted at a later date. Please see attached summary and current WBD.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 30, 2016

NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A		DATE 12/22/2016

LCU 06-11H
API: 43-047-37198

12/06/16: MIRU. Working CIBP @ 5700' dwn hole. Worked to a depth of 9100'. (46' below btm perf & 34' fr/ PBTD). New PBTD @ 9134'.

12/07/16: Swabbed.

12/08/16: TIH w/ RBP & Pkr combo. Set Pkr @ 8,895'. Isolating MV perfs fr/ 8966' – 9054'. Swabbed.

12/09/16: Rlsd Pkr. Set Pkr @ 7708' RBP @ 8512'. Isolating MV perfs fr/ 7756 - 8456'. Swabbed. Rlsd Pkr. Set Pkr @ 8203'. Isolating MV perfs fr/ 8267' - 8456'. Swabbed. Rlsd Pkr. Set Pkr @ 6710' & RBP @ 6910". Isolating MV perfs fr/6764'-6871'. Swabbed.

12/12/16: Rlsd Pkr. TOH w/ Pkr & RBP combo. TIH w/2-3/8", 4.7#, J-55. EOT @ 8367'. WA /MV perfs fr/ 4,793' - 9,054'. PBTD @ 9,134'.

12/13/16: Swabbed.

12/14/16: No activity.

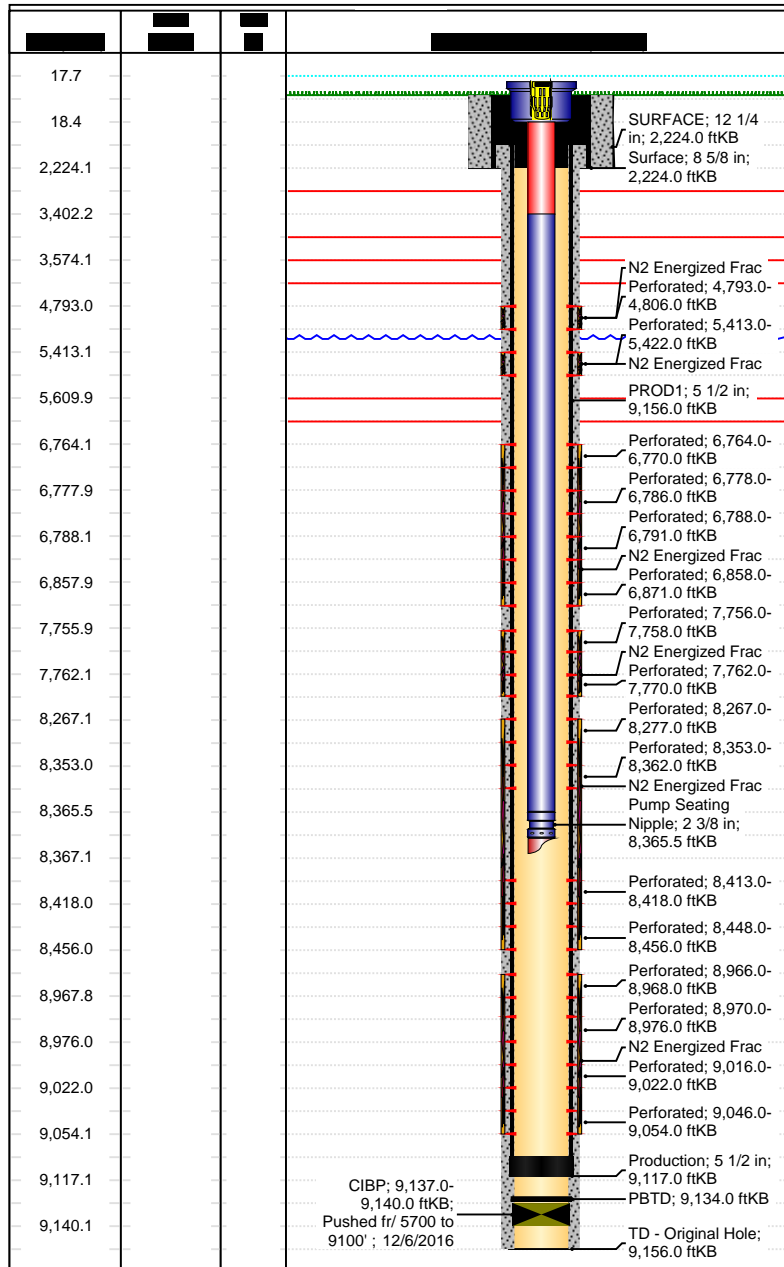
12/15/16: RDMOSU. Well was left shut in pending surface equipment upgrades.



Downhole Well Profile - with Schematic

Well Name: Little Canyon Unit 06-11H

API/UWI 43047371980000	Accounting ID 162379	Permit Number	State/Province Utah	County Uintah
Location T11S-R20E-S11	Spud Date 4/25/2006 00:00	Original KB Elevation (ft) 5,058.00	Ground/Corrected Ground Elevation (ft) 5,040.00	KB-Ground Distance (ft) 18.00



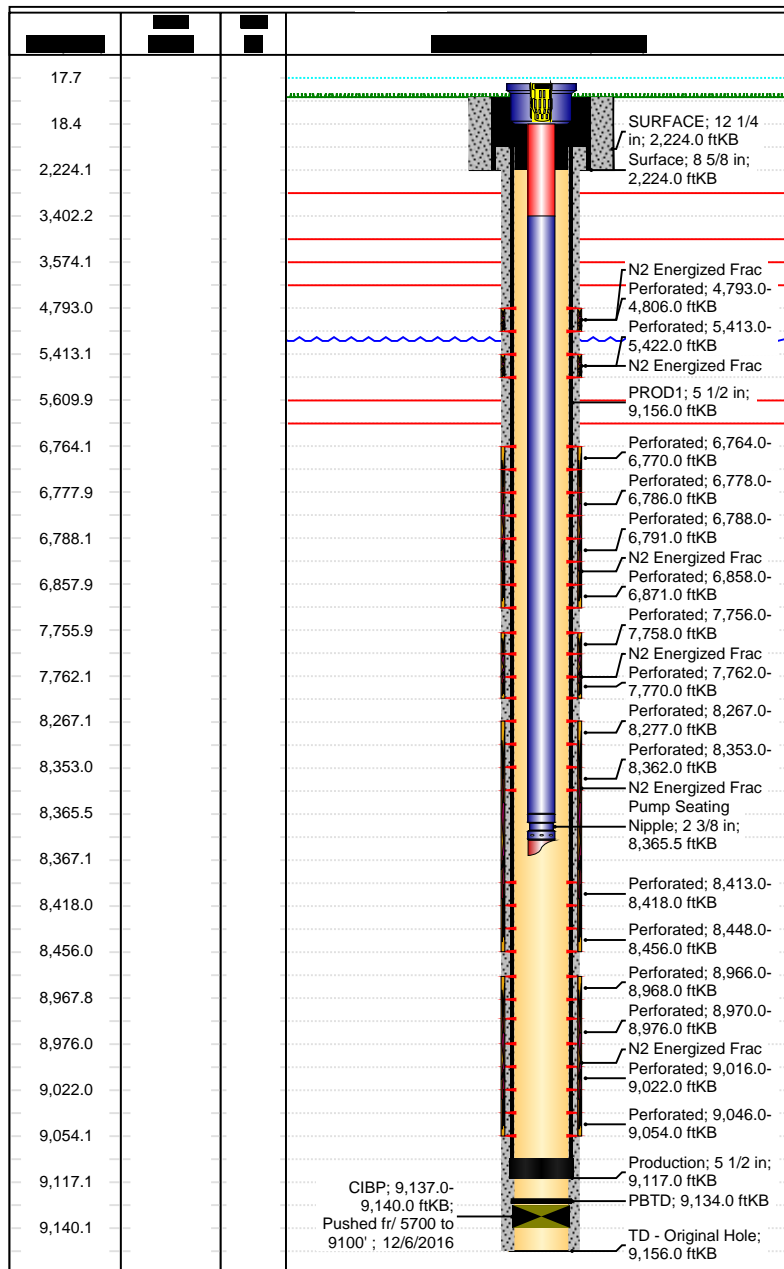
Wellbores								
Wellbore Name Original Hole		Parent Wellbore Original Hole			Wellbore API/UWI 43047371980000			
Start Depth (ftKB) 18.0		Profile Type			Kick Off Depth (MD) (ftKB)			
Section Des		Size (in)		Act Top (ftKB)		Act Btm (ftKB)		
SURFACE		12 1/4		18.0		2,224.0		
PROD1		5 1/2		2,224.0		9,156.0		
Zones								
Zone Name		Top (ftKB)		Btm (ftKB)		Current Status		
Wasatch		4,793.0		5,422.0				
Mesaverde		6,764.0		9,054.0				
Casing Strings								
Csg Des		Set Depth (ftKB)		OD (in)		Wt/Len (lb/ft) Grade		
Surface		2,224.0		8 5/8		32.00 J-55		
Production		9,117.0		5 1/2		17.00 J-55		
Cement								
Des		Type			String			
Surface Casing Cement		Casing			Surface, 2,224.0ftKB			
Production Casing Cement		Casing			Production, 9,117.0ftKB			
Tubing Strings								
Tubing Description Tubing - Production		Run Date 12/12/2016			Set Depth (ftKB) 8,367.0			
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB) Btm (ftKB)	
Tubing Hanger		6				0.72	17.8 18.5	
Tubing		2 3/8	4.70	L-80	109	3,383.79	18.5 3,402.3	
Tubing		2 3/8	4.70	J-55	160	4,963.20	3,402.3 8,365.5	
Pump Seating Nipple		2 3/8				1.10	8,365.5 8,366.6	
Mule Shoe Guide		2 3/8				0.40	8,366.6 8,367.0	
Rod Strings								
Rod Description		Run Date			Set Depth (ftKB)			
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB) Btm (ftKB)	
Other In Hole								
Run Date		Des		OD (in)		Top (ftKB)		Btm (ftKB)
12/6/2016		CIBP		5		9,137.0		9,140.0
Perforations								
Date		Top (ftKB)		Btm (ftKB)		Zone		
6/1/2006		4,793.0		4,806.0		Wasatch, Original Hole		
6/1/2006		5,413.0		5,422.0		Wasatch, Original Hole		
6/1/2006		6,764.0		6,770.0		Mesaverde, Original Hole		
6/1/2006		6,778.0		6,786.0		Mesaverde, Original Hole		
6/1/2006		6,788.0		6,791.0		Mesaverde, Original Hole		
6/1/2006		6,858.0		6,871.0		Mesaverde, Original Hole		



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Perforations			
Date	Top (ftKB)	Btm (ftKB)	Zone
6/1/2006	7,756.0	7,758.0	Mesaverde, Original Hole
6/1/2006	7,762.0	7,770.0	Mesaverde, Original Hole
6/1/2006	8,267.0	8,277.0	Mesaverde, Original Hole
6/1/2006	8,353.0	8,362.0	Mesaverde, Original Hole
6/1/2006	8,413.0	8,418.0	Mesaverde, Original Hole
6/1/2006	8,448.0	8,456.0	Mesaverde, Original Hole
6/1/2006	8,966.0	8,968.0	Mesaverde, Original Hole
6/1/2006	8,970.0	8,976.0	Mesaverde, Original Hole
6/1/2006	9,016.0	9,022.0	Mesaverde, Original Hole
6/1/2006	9,046.0	9,054.0	Mesaverde, Original Hole

Stimulations & Treatments						
Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)
1.00	8966	9054				
2.00	8267	8456				
3.00	7756	7770				
4.00	6764	6871				
5.00	5413	5422				
6.00	4793	4806				